

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: NEO-RAY

Report Number: P333628-930

Luminaire Tested: **S125RDIP-S1270D1035U930-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333628-930
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-7,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125RDIP-S1270D1035U930-4F0-1E-UDD-A
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 1035 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7385.6 lumens
Efficiency: N/A
Efficacy: 110.6 lumens/watt
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: General Diffuse

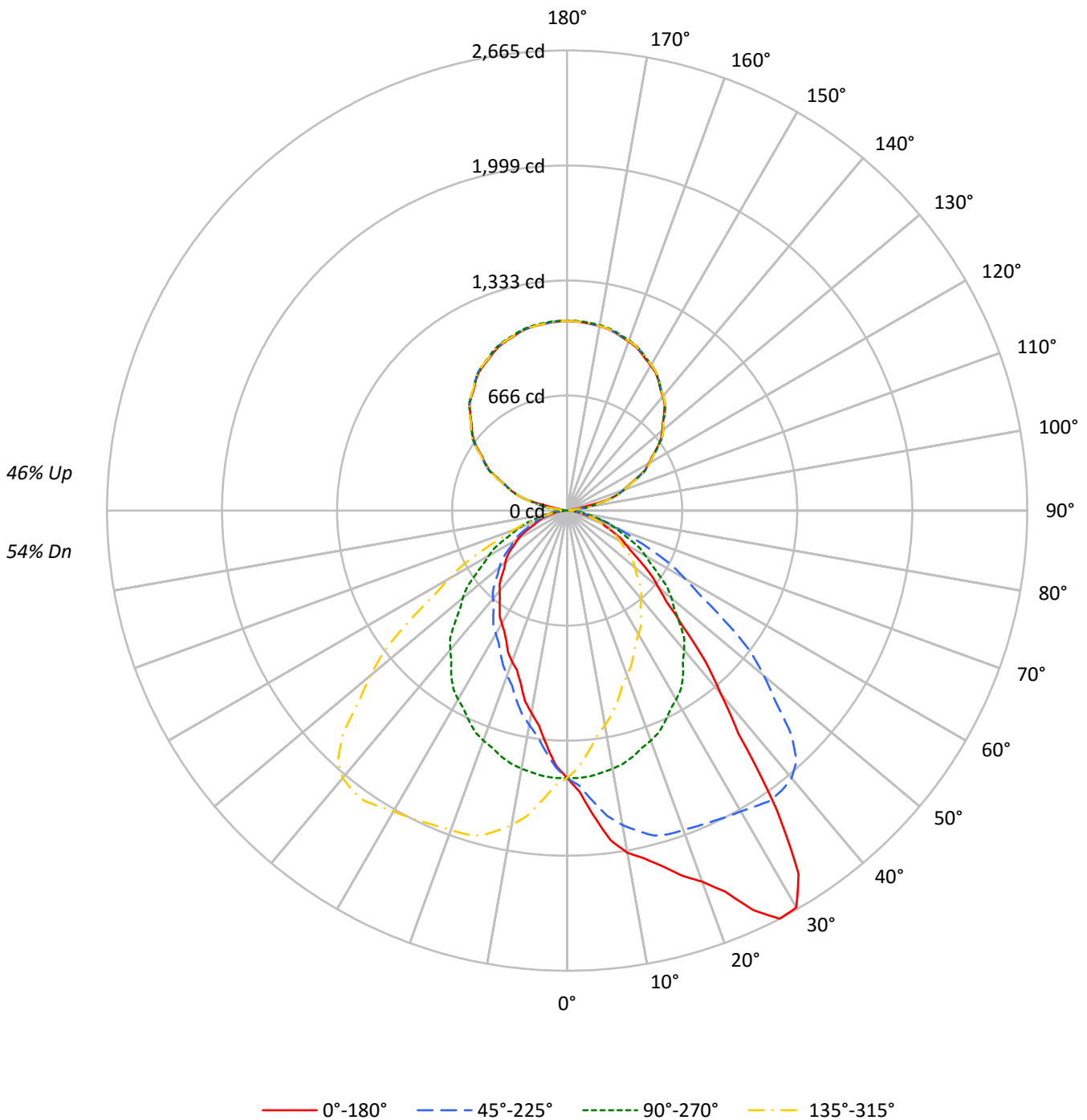
Input Watts (W): 66.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 108 | 108 | 108 | 108 | 100 | 100 | 100 | 100 | 86 | 86 | 86 | 72 | 72 | 72 | 60 | 60 | 60 | 54 |
| 1 | 99 | 95 | 91 | 88 | 92 | 88 | 85 | 82 | 76 | 74 | 71 | 64 | 63 | 61 | 54 | 53 | 52 | 47 |
| 2 | 91 | 84 | 78 | 73 | 84 | 78 | 73 | 68 | 67 | 63 | 60 | 57 | 54 | 52 | 48 | 46 | 44 | 40 |
| 3 | 83 | 74 | 67 | 61 | 77 | 69 | 63 | 57 | 59 | 55 | 51 | 51 | 47 | 44 | 43 | 40 | 38 | 34 |
| 4 | 76 | 66 | 58 | 52 | 70 | 61 | 54 | 49 | 53 | 48 | 44 | 46 | 41 | 38 | 38 | 36 | 33 | 30 |
| 5 | 70 | 59 | 51 | 45 | 65 | 55 | 48 | 42 | 48 | 42 | 38 | 41 | 37 | 33 | 35 | 32 | 29 | 26 |
| 6 | 65 | 53 | 45 | 39 | 60 | 49 | 42 | 37 | 43 | 37 | 33 | 37 | 33 | 29 | 32 | 28 | 26 | 23 |
| 7 | 60 | 48 | 40 | 34 | 55 | 45 | 38 | 33 | 39 | 33 | 29 | 34 | 29 | 26 | 29 | 25 | 23 | 20 |
| 8 | 55 | 43 | 36 | 30 | 51 | 41 | 34 | 29 | 36 | 30 | 26 | 31 | 27 | 23 | 27 | 23 | 21 | 18 |
| 9 | 52 | 40 | 32 | 27 | 48 | 37 | 30 | 26 | 33 | 27 | 23 | 29 | 24 | 21 | 25 | 21 | 19 | 16 |
| 10 | 48 | 36 | 29 | 24 | 45 | 34 | 28 | 23 | 30 | 25 | 21 | 26 | 22 | 19 | 23 | 19 | 17 | 15 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|------|-------|
| 0° | 9999 | 9999 | 9999 | 9999 |
| 5° | 11503 | 10012 | 8842 | 10012 |
| 10° | 13195 | 9961 | 7802 | 9961 |
| 15° | 14252 | 9859 | 6935 | 9859 |
| 20° | 15716 | 9740 | 6403 | 9740 |
| 25° | 18188 | 9583 | 5942 | 9583 |
| 30° | 19792 | 9417 | 5640 | 9417 |
| 35° | 16696 | 9224 | 5361 | 9224 |
| 40° | 11659 | 8878 | 5123 | 8878 |
| 45° | 8649 | 8411 | 4887 | 8411 |
| 50° | 6897 | 7924 | 4687 | 7924 |
| 55° | 5853 | 7320 | 4508 | 7320 |
| 60° | 5057 | 6781 | 4220 | 6781 |
| 65° | 4507 | 6195 | 3632 | 6195 |
| 70° | 3960 | 5676 | 3312 | 5676 |
| 75° | 3426 | 4916 | 3109 | 4916 |
| 80° | 2600 | 4136 | 2600 | 4136 |
| 85° | 2171 | 3253 | 2445 | 3253 |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 148.5 | 2.0 |
| 10°-20° | 435.1 | 5.9 |
| 20°-30° | 689.8 | 9.3 |
| 30°-40° | 831.9 | 11.3 |
| 40°-50° | 742.9 | 10.1 |
| 50°-60° | 569.7 | 7.7 |
| 60°-70° | 370.2 | 5.0 |
| 70°-80° | 180.0 | 2.4 |
| 80°-90° | 45.2 | 0.6 |
| 90°-100° | 39.9 | 0.5 |
| 100°-110° | 245.9 | 3.3 |
| 110°-120° | 446.1 | 6.0 |
| 120°-130° | 572.5 | 7.8 |
| 130°-140° | 615.7 | 8.3 |
| 140°-150° | 578.0 | 7.8 |
| 150°-160° | 467.5 | 6.3 |
| 160°-170° | 302.4 | 4.1 |
| 170°-180° | 104.3 | 1.4 |
| 0°-30° | 1273.4 | 17.2 |
| 0°-40° | 2105.3 | 28.5 |
| 0°-60° | 3417.9 | 46.3 |
| 0°-90° | 4013.3 | 54.3 |
| 90°-120° | 731.9 | 9.9 |
| 90°-150° | 2498.1 | 33.8 |
| 90°-180° | 3372.0 | 45.7 |
| 0°-180° | 7385.6 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1548 | 1548 | 1548 | 1548 | 1548 | |
| 5° | 1774 | 1544 | 1364 | 1544 | 1774 | 177 |
| 15° | 2132 | 1474 | 1037 | 1474 | 2132 | 611 |
| 25° | 2552 | 1345 | 834 | 1345 | 2552 | 1172 |
| 35° | 2118 | 1170 | 680 | 1170 | 2118 | 1279 |
| 45° | 947 | 921 | 535 | 921 | 947 | 756 |
| 55° | 520 | 650 | 400 | 650 | 520 | 472 |
| 65° | 295 | 405 | 238 | 405 | 295 | 293 |
| 75° | 137 | 197 | 125 | 197 | 137 | 146 |
| 85° | 29 | 44 | 33 | 44 | 29 | 34 |
| 90° | 20 | 1 | 20 | 1 | 20 | 10 |
| 95° | 17 | 46 | 17 | 46 | 17 | 14 |
| 105° | 242 | 239 | 242 | 239 | 242 | 219 |
| 115° | 446 | 449 | 446 | 449 | 446 | 443 |
| 125° | 639 | 639 | 639 | 639 | 639 | 568 |
| 135° | 794 | 797 | 794 | 797 | 794 | 613 |
| 145° | 922 | 924 | 922 | 924 | 922 | 576 |
| 155° | 1010 | 1018 | 1010 | 1018 | 1010 | 466 |
| 165° | 1068 | 1074 | 1068 | 1074 | 1068 | 301 |
| 175° | 1093 | 1098 | 1093 | 1098 | 1093 | 104 |
| 180° | 1098 | 1098 | 1098 | 1098 | 1098 | |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 |
| 2.5° | 1628.5 | 1627.5 | 1629.5 | 1623.9 | 1624.4 | 1615.8 | 1615.8 | 1609.2 | 1600.5 | 1593.9 | 1590.9 |
| 5° | 1774.4 | 1775.7 | 1773.1 | 1763.6 | 1757.3 | 1747.8 | 1736.9 | 1717.8 | 1701.9 | 1686.7 | 1674.6 |
| 7.5° | 1924.7 | 1925.6 | 1917.2 | 1914.2 | 1898.2 | 1886.5 | 1862.5 | 1836.5 | 1813.6 | 1784.4 | 1761.9 |
| 10° | 2012.1 | 2011.5 | 2002.5 | 1995.6 | 1981.6 | 1963.8 | 1940.3 | 1909.8 | 1881.2 | 1849.4 | 1818.9 |
| 12.5° | 2063.0 | 2061.3 | 2058.5 | 2050.0 | 2037.0 | 2021.3 | 2001.3 | 1971.3 | 1936.1 | 1901.3 | 1865.6 |
| 15° | 2131.6 | 2127.1 | 2118.9 | 2108.0 | 2089.6 | 2071.2 | 2048.9 | 2022.3 | 1988.6 | 1949.2 | 1916.1 |
| 17.5° | 2216.5 | 2216.6 | 2203.9 | 2188.9 | 2163.9 | 2131.4 | 2097.0 | 2053.9 | 2008.2 | 1964.8 | 1929.7 |
| 20° | 2286.7 | 2284.7 | 2272.1 | 2242.8 | 2214.2 | 2173.5 | 2134.1 | 2081.4 | 2025.4 | 1968.9 | 1925.0 |
| 22.5° | 2387.4 | 2382.4 | 2369.2 | 2330.8 | 2286.4 | 2234.0 | 2173.8 | 2109.3 | 2041.8 | 1977.5 | 1919.9 |
| 25° | 2552.3 | 2548.5 | 2522.5 | 2477.9 | 2415.7 | 2334.9 | 2256.2 | 2167.8 | 2070.6 | 1986.1 | 1916.1 |
| 27.5° | 2665.2 | 2661.0 | 2641.7 | 2604.7 | 2547.2 | 2462.3 | 2355.6 | 2237.6 | 2116.2 | 1999.9 | 1899.1 |
| 30° | 2654.0 | 2663.5 | 2661.0 | 2643.9 | 2600.6 | 2524.3 | 2425.8 | 2293.0 | 2148.7 | 2012.1 | 1892.0 |
| 32.5° | 2494.3 | 2502.9 | 2525.2 | 2558.9 | 2561.4 | 2530.9 | 2457.4 | 2334.7 | 2185.3 | 2029.9 | 1886.4 |
| 35° | 2117.6 | 2129.1 | 2172.3 | 2240.3 | 2329.2 | 2403.6 | 2418.8 | 2352.8 | 2218.7 | 2051.5 | 1878.0 |
| 37.5° | 1628.0 | 1690.5 | 1726.9 | 1798.5 | 1932.9 | 2069.7 | 2201.2 | 2249.7 | 2192.6 | 2042.7 | 1864.4 |
| 40° | 1382.9 | 1398.2 | 1463.0 | 1543.7 | 1656.9 | 1799.2 | 1986.7 | 2122.1 | 2126.5 | 2022.3 | 1843.1 |
| 42.5° | 1183.7 | 1203.0 | 1247.4 | 1311.9 | 1408.8 | 1551.1 | 1744.7 | 1923.3 | 2006.0 | 1966.3 | 1815.1 |
| 45° | 947.0 | 961.6 | 994.0 | 1043.6 | 1117.9 | 1235.5 | 1402.0 | 1608.5 | 1772.5 | 1836.7 | 1740.1 |
| 47.5° | 777.9 | 785.8 | 814.0 | 851.7 | 906.8 | 992.5 | 1121.4 | 1300.6 | 1497.3 | 1635.2 | 1621.6 |
| 50° | 686.4 | 695.3 | 716.9 | 745.5 | 791.9 | 864.3 | 967.3 | 1116.6 | 1319.4 | 1487.8 | 1521.5 |
| 52.5° | 615.2 | 622.6 | 636.0 | 663.1 | 701.4 | 757.1 | 840.2 | 975.3 | 1157.7 | 1336.8 | 1414.7 |
| 55° | 519.8 | 525.0 | 535.7 | 551.0 | 581.6 | 621.6 | 693.3 | 786.8 | 934.3 | 1114.8 | 1229.1 |
| 57.5° | 441.3 | 443.8 | 450.7 | 464.8 | 485.9 | 515.2 | 567.0 | 646.2 | 752.0 | 914.5 | 1040.7 |
| 60° | 391.5 | 394.0 | 402.9 | 412.5 | 429.0 | 455.7 | 496.4 | 551.6 | 653.3 | 787.4 | 915.2 |
| 62.5° | 351.8 | 353.4 | 357.2 | 366.7 | 381.2 | 401.8 | 433.8 | 478.9 | 559.8 | 677.6 | 798.3 |
| 65° | 294.9 | 295.5 | 296.8 | 304.4 | 313.3 | 328.6 | 349.5 | 381.3 | 442.3 | 531.3 | 638.1 |
| 67.5° | 240.3 | 241.1 | 245.6 | 248.3 | 257.6 | 265.5 | 277.9 | 302.1 | 345.1 | 405.1 | 488.1 |
| 70° | 209.7 | 209.1 | 213.5 | 216.7 | 219.9 | 229.4 | 237.7 | 257.4 | 284.1 | 329.9 | 399.1 |
| 72.5° | 181.2 | 179.6 | 181.5 | 182.6 | 186.9 | 193.3 | 201.6 | 213.7 | 234.2 | 265.8 | 318.8 |
| 75° | 137.3 | 137.9 | 137.9 | 139.2 | 142.4 | 144.9 | 147.4 | 153.8 | 165.3 | 186.2 | 214.8 |
| 77.5° | 96.4 | 95.3 | 98.0 | 98.4 | 100.3 | 103.1 | 105.3 | 107.8 | 112.5 | 121.2 | 135.9 |
| 80° | 69.9 | 69.9 | 70.5 | 72.5 | 71.8 | 73.1 | 76.2 | 78.8 | 84.5 | 89.6 | 94.7 |
| 82.5° | 53.6 | 53.2 | 53.7 | 54.1 | 54.1 | 55.3 | 56.4 | 56.9 | 59.1 | 61.6 | 65.2 |
| 85° | 29.3 | 29.3 | 29.8 | 29.8 | 30.5 | 30.5 | 31.1 | 31.1 | 31.1 | 31.8 | 32.4 |
| 87.5° | 15.1 | 14.5 | 13.9 | 13.8 | 14.2 | 15.0 | 14.3 | 13.6 | 13.5 | 13.3 | 13.5 |
| 90° | 19.6 | 19.0 | 18.4 | 17.9 | 17.4 | 16.6 | 15.7 | 14.8 | 13.9 | 13.0 | 11.7 |
| 92.5° | 18.3 | 18.0 | 17.7 | 17.4 | 17.2 | 16.6 | 15.7 | 14.8 | 13.9 | 13.0 | 11.9 |
| 95° | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 16.6 | 15.7 | 14.8 | 13.9 | 13.0 | 19.9 |
| 97.5° | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 19.6 | 24.8 | 29.8 | 35.0 | 40.0 | 53.6 |
| 100° | 17.1 | 17.9 | 18.5 | 19.2 | 20.0 | 33.8 | 60.8 | 87.7 | 114.7 | 141.6 | 140.9 |
| 102.5° | 102.4 | 114.7 | 127.0 | 139.3 | 151.6 | 160.3 | 165.4 | 170.5 | 175.6 | 180.8 | 180.3 |
| 105° | 241.7 | 242.0 | 242.1 | 242.3 | 242.5 | 242.6 | 242.6 | 242.6 | 242.6 | 242.6 | 242.6 |
| 107.5° | 304.8 | 305.3 | 305.9 | 306.4 | 307.0 | 307.2 | 307.2 | 307.1 | 307.1 | 307.0 | 306.7 |
| 110° | 348.4 | 348.2 | 348.1 | 347.9 | 347.7 | 347.9 | 348.4 | 348.9 | 349.5 | 350.0 | 349.7 |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 387.5 | 387.8 | 388.0 | 388.2 | 388.5 | 389.0 | 389.6 | 390.4 | 391.0 | 391.8 | 391.5 |
| 115° | 446.1 | 447.2 | 448.3 | 449.4 | 450.5 | 451.3 | 452.1 | 452.8 | 453.6 | 454.2 | 454.0 |
| 117.5° | 508.6 | 509.1 | 509.6 | 510.1 | 510.5 | 511.2 | 512.2 | 513.1 | 514.0 | 514.9 | 514.3 |
| 120° | 547.1 | 548.0 | 548.9 | 549.8 | 550.7 | 551.3 | 551.6 | 552.0 | 552.4 | 552.8 | 552.2 |
| 122.5° | 583.5 | 584.6 | 585.6 | 586.7 | 587.7 | 588.4 | 588.8 | 589.1 | 589.5 | 589.9 | 589.6 |
| 125° | 639.0 | 639.6 | 640.1 | 640.7 | 641.2 | 641.8 | 642.5 | 643.3 | 644.0 | 644.7 | 644.7 |
| 127.5° | 685.7 | 687.1 | 688.4 | 689.7 | 691.1 | 691.9 | 692.4 | 692.8 | 693.2 | 693.6 | 693.7 |
| 130° | 719.6 | 720.6 | 721.5 | 722.4 | 723.3 | 724.0 | 724.5 | 725.0 | 725.6 | 726.1 | 725.9 |
| 132.5° | 750.9 | 751.8 | 752.7 | 753.6 | 754.5 | 755.0 | 755.1 | 755.2 | 755.3 | 755.5 | 755.9 |
| 135° | 793.7 | 794.8 | 795.9 | 797.0 | 798.0 | 798.7 | 799.2 | 799.5 | 799.8 | 800.2 | 800.5 |
| 137.5° | 836.7 | 837.6 | 838.5 | 839.5 | 840.4 | 840.9 | 840.8 | 840.7 | 840.7 | 840.6 | 840.9 |
| 140° | 862.1 | 863.2 | 864.2 | 865.4 | 866.4 | 866.7 | 866.4 | 866.1 | 865.7 | 865.4 | 865.5 |
| 142.5° | 886.1 | 887.3 | 888.4 | 889.4 | 890.6 | 891.0 | 891.0 | 890.9 | 890.8 | 890.7 | 890.5 |
| 145° | 921.5 | 922.6 | 923.7 | 924.8 | 925.9 | 926.3 | 926.1 | 925.9 | 925.8 | 925.6 | 925.6 |
| 147.5° | 950.6 | 951.9 | 953.2 | 954.6 | 955.9 | 956.4 | 956.2 | 955.9 | 955.8 | 955.5 | 955.3 |
| 150° | 969.6 | 970.9 | 972.4 | 973.9 | 975.3 | 975.8 | 975.5 | 975.2 | 974.8 | 974.4 | 974.0 |
| 152.5° | 987.1 | 988.4 | 989.7 | 991.0 | 992.3 | 992.8 | 992.5 | 992.1 | 991.7 | 991.3 | 991.0 |
| 155° | 1010.2 | 1011.7 | 1013.1 | 1014.6 | 1016.0 | 1016.5 | 1015.9 | 1015.4 | 1014.9 | 1014.3 | 1013.9 |
| 157.5° | 1029.6 | 1031.0 | 1032.5 | 1034.0 | 1035.4 | 1035.8 | 1035.3 | 1034.7 | 1034.1 | 1033.6 | 1033.5 |
| 160° | 1042.0 | 1043.4 | 1044.9 | 1046.4 | 1047.7 | 1048.1 | 1047.4 | 1046.7 | 1045.9 | 1045.2 | 1045.1 |
| 162.5° | 1053.0 | 1054.7 | 1056.2 | 1057.9 | 1059.4 | 1059.7 | 1058.7 | 1057.7 | 1056.7 | 1055.6 | 1055.5 |
| 165° | 1068.0 | 1069.5 | 1070.9 | 1072.4 | 1073.8 | 1074.0 | 1072.9 | 1071.8 | 1070.7 | 1069.7 | 1069.5 |
| 167.5° | 1078.5 | 1080.1 | 1081.7 | 1083.4 | 1085.0 | 1085.2 | 1083.9 | 1082.6 | 1081.2 | 1079.9 | 1079.7 |
| 170° | 1084.3 | 1086.0 | 1087.6 | 1089.2 | 1090.8 | 1091.0 | 1089.5 | 1088.0 | 1086.5 | 1085.2 | 1084.9 |
| 172.5° | 1088.3 | 1089.8 | 1091.4 | 1093.1 | 1094.7 | 1094.9 | 1093.6 | 1092.3 | 1091.0 | 1089.6 | 1089.3 |
| 175° | 1093.2 | 1094.9 | 1096.5 | 1098.1 | 1099.8 | 1099.8 | 1098.5 | 1097.0 | 1095.5 | 1094.1 | 1093.9 |
| 177.5° | 1096.2 | 1097.4 | 1098.5 | 1099.7 | 1100.8 | 1100.9 | 1099.9 | 1098.9 | 1097.9 | 1096.8 | 1096.7 |
| 180° | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 |
| 2.5° | 1590.9 | 1587.3 | 1580.7 | 1574.6 | 1567.0 | 1560.4 | 1555.8 | 1550.2 | 1543.1 | 1534.5 | 1527.3 |
| 5° | 1661.3 | 1647.3 | 1628.9 | 1613.0 | 1592.7 | 1576.8 | 1560.2 | 1544.3 | 1528.4 | 1508.1 | 1490.4 |
| 7.5° | 1739.4 | 1710.5 | 1682.4 | 1647.1 | 1615.0 | 1586.4 | 1558.9 | 1531.1 | 1503.9 | 1475.0 | 1447.2 |
| 10° | 1787.1 | 1752.2 | 1713.4 | 1668.9 | 1628.2 | 1589.5 | 1553.9 | 1518.9 | 1482.1 | 1449.7 | 1414.7 |
| 12.5° | 1831.9 | 1786.7 | 1742.4 | 1686.2 | 1637.4 | 1590.0 | 1544.7 | 1501.1 | 1461.8 | 1419.7 | 1382.2 |
| 15° | 1872.3 | 1827.8 | 1778.2 | 1709.6 | 1641.6 | 1584.4 | 1531.0 | 1474.5 | 1425.5 | 1378.5 | 1336.5 |
| 17.5° | 1887.9 | 1841.3 | 1783.7 | 1717.8 | 1643.4 | 1571.4 | 1502.7 | 1440.6 | 1383.1 | 1328.3 | 1281.1 |
| 20° | 1881.8 | 1836.7 | 1777.6 | 1714.7 | 1635.2 | 1560.2 | 1485.9 | 1417.2 | 1353.1 | 1295.2 | 1245.0 |
| 22.5° | 1867.1 | 1820.4 | 1763.3 | 1696.9 | 1621.5 | 1542.0 | 1462.5 | 1389.3 | 1322.0 | 1262.2 | 1207.4 |
| 25° | 1844.9 | 1781.4 | 1723.0 | 1658.1 | 1586.3 | 1507.5 | 1425.5 | 1344.8 | 1273.0 | 1211.9 | 1152.3 |
| 27.5° | 1821.9 | 1742.6 | 1668.3 | 1603.9 | 1528.0 | 1457.7 | 1378.6 | 1295.8 | 1220.3 | 1158.2 | 1096.9 |
| 30° | 1801.1 | 1712.1 | 1630.1 | 1557.1 | 1485.2 | 1418.5 | 1343.5 | 1262.8 | 1185.3 | 1121.1 | 1058.8 |
| 32.5° | 1775.2 | 1680.6 | 1590.5 | 1506.2 | 1437.0 | 1370.8 | 1302.8 | 1225.7 | 1150.2 | 1083.9 | 1020.7 |
| 35° | 1742.6 | 1621.9 | 1524.0 | 1434.4 | 1357.5 | 1293.3 | 1232.3 | 1170.0 | 1094.4 | 1025.7 | 964.1 |
| 37.5° | 1699.9 | 1562.9 | 1449.7 | 1352.0 | 1271.0 | 1206.5 | 1158.3 | 1101.4 | 1032.3 | 966.6 | 909.5 |
| 40° | 1674.0 | 1520.2 | 1396.3 | 1299.7 | 1214.5 | 1146.5 | 1101.4 | 1053.1 | 990.2 | 928.5 | 871.3 |
| 42.5° | 1639.4 | 1481.1 | 1342.4 | 1241.7 | 1156.0 | 1090.5 | 1045.0 | 1002.7 | 950.0 | 891.9 | 830.6 |
| 45° | 1571.7 | 1405.2 | 1259.6 | 1151.6 | 1065.2 | 1000.9 | 958.4 | 920.9 | 880.8 | 827.4 | 774.0 |
| 47.5° | 1483.4 | 1326.0 | 1173.7 | 1055.7 | 971.1 | 911.5 | 870.2 | 840.6 | 812.0 | 766.5 | 714.7 |
| 50° | 1412.8 | 1260.9 | 1112.1 | 997.8 | 907.5 | 851.0 | 812.2 | 788.7 | 762.6 | 721.3 | 678.1 |
| 52.5° | 1329.4 | 1193.8 | 1048.1 | 931.2 | 846.0 | 793.0 | 755.8 | 732.3 | 710.8 | 677.1 | 635.9 |
| 55° | 1198.0 | 1079.1 | 945.7 | 839.5 | 761.4 | 708.0 | 672.4 | 650.1 | 637.5 | 608.9 | 576.4 |
| 57.5° | 1046.4 | 961.2 | 843.5 | 741.2 | 672.1 | 619.3 | 593.2 | 574.3 | 559.9 | 539.7 | 516.8 |
| 60° | 940.6 | 880.8 | 775.3 | 678.1 | 614.6 | 564.4 | 540.9 | 525.0 | 511.6 | 494.5 | 476.6 |
| 62.5° | 833.3 | 789.9 | 698.1 | 614.6 | 556.1 | 514.0 | 492.0 | 477.7 | 462.3 | 450.7 | 433.4 |
| 65° | 689.6 | 650.8 | 587.3 | 521.8 | 467.7 | 434.1 | 418.2 | 405.4 | 395.9 | 383.2 | 371.1 |
| 67.5° | 536.4 | 520.7 | 476.8 | 431.6 | 392.9 | 362.9 | 349.2 | 340.3 | 328.8 | 321.2 | 312.9 |
| 70° | 442.3 | 434.7 | 403.6 | 373.7 | 337.5 | 317.2 | 304.4 | 300.6 | 286.7 | 279.0 | 273.3 |
| 72.5° | 359.0 | 355.4 | 337.5 | 316.7 | 291.2 | 273.4 | 261.7 | 257.4 | 248.5 | 242.4 | 238.7 |
| 75° | 246.0 | 247.2 | 244.0 | 230.7 | 221.2 | 209.7 | 199.6 | 197.0 | 190.7 | 185.6 | 182.4 |
| 77.5° | 155.6 | 162.1 | 162.3 | 161.7 | 157.8 | 150.9 | 146.7 | 144.8 | 138.5 | 136.6 | 135.9 |
| 80° | 106.8 | 113.7 | 120.1 | 119.4 | 118.2 | 116.3 | 113.2 | 111.2 | 108.0 | 106.2 | 104.8 |
| 82.5° | 71.2 | 77.7 | 83.0 | 86.4 | 86.2 | 84.3 | 82.1 | 81.2 | 80.6 | 79.2 | 78.9 |
| 85° | 33.7 | 35.0 | 36.9 | 41.3 | 44.5 | 45.1 | 44.5 | 43.9 | 41.9 | 42.6 | 43.2 |
| 87.5° | 13.8 | 13.5 | 13.8 | 13.5 | 12.7 | 15.0 | 16.2 | 16.5 | 15.7 | 15.0 | 14.3 |
| 90° | 10.5 | 9.2 | 8.0 | 6.6 | 5.1 | 3.7 | 2.3 | 0.8 | 2.3 | 3.7 | 5.1 |
| 92.5° | 10.8 | 9.6 | 8.6 | 8.5 | 9.5 | 10.5 | 11.5 | 12.6 | 11.5 | 10.5 | 9.5 |
| 95° | 26.7 | 33.7 | 40.5 | 44.3 | 44.8 | 45.3 | 45.8 | 46.4 | 45.8 | 45.3 | 44.8 |
| 97.5° | 67.3 | 80.9 | 94.5 | 100.8 | 99.8 | 98.8 | 97.8 | 96.9 | 97.8 | 98.8 | 99.8 |
| 100° | 140.2 | 139.5 | 138.8 | 138.1 | 137.5 | 137.1 | 136.5 | 135.9 | 136.5 | 137.1 | 137.5 |
| 102.5° | 179.9 | 179.4 | 179.0 | 178.4 | 177.7 | 177.1 | 176.3 | 175.7 | 176.3 | 177.1 | 177.7 |
| 105° | 242.6 | 242.6 | 242.6 | 242.2 | 241.5 | 240.8 | 240.0 | 239.3 | 240.0 | 240.8 | 241.5 |
| 107.5° | 306.3 | 306.0 | 305.6 | 305.4 | 305.4 | 305.4 | 305.4 | 305.4 | 305.4 | 305.4 | 305.4 |
| 110° | 349.4 | 348.9 | 348.6 | 348.4 | 348.4 | 348.4 | 348.4 | 348.4 | 348.4 | 348.4 | 348.4 |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 391.3 | 391.1 | 390.9 | 390.5 | 390.1 | 389.6 | 389.2 | 388.8 | 389.2 | 389.6 | 390.1 |
| 115° | 453.9 | 453.7 | 453.6 | 453.0 | 452.1 | 451.2 | 450.3 | 449.4 | 450.3 | 451.2 | 452.1 |
| 117.5° | 513.6 | 512.9 | 512.3 | 511.9 | 511.9 | 511.9 | 512.0 | 512.0 | 512.0 | 511.9 | 511.9 |
| 120° | 551.6 | 551.1 | 550.6 | 550.4 | 550.6 | 550.7 | 550.9 | 551.1 | 550.9 | 550.7 | 550.6 |
| 122.5° | 589.4 | 589.1 | 588.8 | 588.4 | 587.7 | 587.0 | 586.3 | 585.6 | 586.3 | 587.0 | 587.7 |
| 125° | 644.7 | 644.7 | 644.7 | 644.1 | 642.9 | 641.6 | 640.3 | 639.0 | 640.3 | 641.6 | 642.9 |
| 127.5° | 693.8 | 693.9 | 694.0 | 693.6 | 692.7 | 691.8 | 690.9 | 690.0 | 690.9 | 691.8 | 692.7 |
| 130° | 725.8 | 725.6 | 725.4 | 724.9 | 724.0 | 723.1 | 722.2 | 721.2 | 722.2 | 723.1 | 724.0 |
| 132.5° | 756.3 | 756.6 | 757.0 | 756.7 | 755.6 | 754.6 | 753.6 | 752.5 | 753.6 | 754.6 | 755.6 |
| 135° | 801.0 | 801.3 | 801.7 | 801.3 | 800.2 | 799.2 | 798.0 | 797.0 | 798.0 | 799.2 | 800.2 |
| 137.5° | 841.2 | 841.6 | 841.9 | 841.6 | 840.7 | 839.7 | 838.8 | 837.8 | 838.8 | 839.7 | 840.7 |
| 140° | 865.7 | 865.8 | 866.1 | 865.9 | 865.6 | 865.3 | 864.9 | 864.5 | 864.9 | 865.3 | 865.6 |
| 142.5° | 890.2 | 890.0 | 889.7 | 889.5 | 889.2 | 889.1 | 888.8 | 888.6 | 888.8 | 889.1 | 889.2 |
| 145° | 925.6 | 925.6 | 925.6 | 925.4 | 925.0 | 924.6 | 924.3 | 924.0 | 924.3 | 924.6 | 925.0 |
| 147.5° | 955.1 | 954.9 | 954.6 | 954.6 | 954.6 | 954.7 | 954.8 | 954.9 | 954.8 | 954.7 | 954.6 |
| 150° | 973.7 | 973.3 | 973.0 | 973.0 | 973.3 | 973.7 | 974.0 | 974.4 | 974.0 | 973.7 | 973.3 |
| 152.5° | 990.6 | 990.3 | 989.9 | 990.1 | 990.9 | 991.7 | 992.5 | 993.3 | 992.5 | 991.7 | 990.9 |
| 155° | 1013.6 | 1013.3 | 1012.8 | 1013.3 | 1014.3 | 1015.4 | 1016.5 | 1017.6 | 1016.5 | 1015.4 | 1014.3 |
| 157.5° | 1033.5 | 1033.4 | 1033.4 | 1033.7 | 1034.4 | 1035.0 | 1035.6 | 1036.2 | 1035.6 | 1035.0 | 1034.4 |
| 160° | 1044.9 | 1044.7 | 1044.5 | 1045.0 | 1046.0 | 1047.2 | 1048.2 | 1049.3 | 1048.2 | 1047.2 | 1046.0 |
| 162.5° | 1055.3 | 1055.1 | 1054.9 | 1055.4 | 1056.5 | 1057.5 | 1058.7 | 1059.7 | 1058.7 | 1057.5 | 1056.5 |
| 165° | 1069.3 | 1069.1 | 1068.9 | 1069.4 | 1070.5 | 1071.5 | 1072.6 | 1073.7 | 1072.6 | 1071.5 | 1070.5 |
| 167.5° | 1079.5 | 1079.4 | 1079.2 | 1079.7 | 1080.8 | 1081.9 | 1083.0 | 1084.2 | 1083.0 | 1081.9 | 1080.8 |
| 170° | 1084.8 | 1084.6 | 1084.4 | 1084.9 | 1086.2 | 1087.4 | 1088.8 | 1090.0 | 1088.8 | 1087.4 | 1086.2 |
| 172.5° | 1089.0 | 1088.7 | 1088.4 | 1088.8 | 1090.1 | 1091.4 | 1092.7 | 1093.9 | 1092.7 | 1091.4 | 1090.1 |
| 175° | 1093.7 | 1093.6 | 1093.4 | 1093.8 | 1094.9 | 1096.0 | 1097.1 | 1098.1 | 1097.1 | 1096.0 | 1094.9 |
| 177.5° | 1096.6 | 1096.4 | 1096.3 | 1096.7 | 1097.5 | 1098.4 | 1099.3 | 1100.1 | 1099.3 | 1098.4 | 1097.5 |
| 180° | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 |
| 2.5° | 1522.2 | 1515.2 | 1510.0 | 1499.8 | 1492.7 | 1489.7 | 1484.1 | 1482.5 | 1488.2 | 1484.1 | 1483.6 |
| 5° | 1477.0 | 1458.6 | 1444.0 | 1429.3 | 1413.4 | 1403.3 | 1388.0 | 1385.4 | 1381.7 | 1375.9 | 1374.7 |
| 7.5° | 1422.7 | 1398.7 | 1379.9 | 1355.8 | 1334.7 | 1317.8 | 1298.8 | 1289.7 | 1284.8 | 1277.4 | 1267.5 |
| 10° | 1386.1 | 1357.5 | 1332.1 | 1307.9 | 1281.9 | 1260.9 | 1241.9 | 1227.2 | 1217.6 | 1208.8 | 1205.0 |
| 12.5° | 1350.0 | 1320.9 | 1288.3 | 1259.1 | 1230.0 | 1206.5 | 1185.4 | 1175.9 | 1165.3 | 1154.9 | 1146.0 |
| 15° | 1294.0 | 1255.2 | 1219.6 | 1185.9 | 1161.1 | 1135.7 | 1115.3 | 1101.4 | 1085.5 | 1081.1 | 1063.9 |
| 17.5° | 1234.4 | 1196.5 | 1154.8 | 1119.3 | 1090.5 | 1062.6 | 1040.2 | 1024.3 | 1012.4 | 996.1 | 988.1 |
| 20° | 1197.3 | 1152.3 | 1111.6 | 1079.1 | 1047.3 | 1014.3 | 991.4 | 978.1 | 966.6 | 953.3 | 947.0 |
| 22.5° | 1157.7 | 1113.6 | 1071.9 | 1033.9 | 1001.6 | 969.1 | 952.8 | 939.0 | 925.9 | 913.6 | 905.2 |
| 25° | 1099.5 | 1055.0 | 1011.1 | 971.8 | 938.1 | 914.5 | 895.4 | 879.5 | 872.6 | 860.5 | 851.6 |
| 27.5° | 1041.9 | 994.6 | 949.1 | 909.8 | 883.4 | 860.1 | 844.5 | 831.9 | 819.3 | 808.8 | 801.0 |
| 30° | 1004.8 | 956.5 | 906.9 | 875.8 | 847.8 | 825.6 | 808.4 | 796.3 | 786.8 | 777.2 | 771.5 |
| 32.5° | 967.7 | 917.9 | 873.8 | 840.2 | 813.8 | 794.5 | 776.9 | 765.3 | 755.3 | 744.7 | 738.0 |
| 35° | 908.2 | 857.4 | 821.7 | 788.7 | 762.6 | 744.9 | 732.8 | 716.2 | 708.0 | 700.3 | 693.3 |
| 37.5° | 852.9 | 805.6 | 767.1 | 738.1 | 715.5 | 697.8 | 682.2 | 673.3 | 663.1 | 656.2 | 650.4 |
| 40° | 812.2 | 769.0 | 734.0 | 703.5 | 687.1 | 667.3 | 652.7 | 641.2 | 633.7 | 624.8 | 618.4 |
| 42.5° | 775.6 | 735.5 | 701.5 | 674.1 | 653.5 | 636.8 | 622.7 | 611.2 | 601.6 | 595.3 | 589.9 |
| 45° | 723.9 | 683.9 | 650.8 | 625.3 | 606.3 | 590.4 | 575.8 | 570.1 | 557.3 | 549.8 | 547.2 |
| 47.5° | 670.3 | 634.5 | 602.6 | 579.2 | 559.6 | 544.6 | 530.9 | 519.3 | 512.3 | 504.8 | 500.7 |
| 50° | 634.3 | 600.0 | 570.1 | 547.2 | 528.2 | 511.6 | 498.9 | 491.3 | 481.8 | 474.7 | 469.7 |
| 52.5° | 598.2 | 566.4 | 536.5 | 514.6 | 498.1 | 481.6 | 467.4 | 459.7 | 450.7 | 446.3 | 442.7 |
| 55° | 546.6 | 512.9 | 487.5 | 465.9 | 448.7 | 433.4 | 420.1 | 412.5 | 406.8 | 402.3 | 401.0 |
| 57.5° | 488.1 | 461.4 | 437.7 | 418.3 | 400.5 | 386.1 | 374.5 | 367.2 | 362.2 | 361.5 | 357.7 |
| 60° | 450.0 | 425.8 | 404.2 | 383.2 | 367.9 | 354.7 | 344.5 | 336.2 | 331.1 | 330.4 | 329.2 |
| 62.5° | 411.8 | 388.7 | 368.6 | 350.2 | 336.5 | 323.6 | 314.0 | 304.7 | 301.7 | 298.5 | 295.6 |
| 65° | 355.2 | 334.3 | 317.8 | 303.1 | 288.5 | 277.7 | 268.2 | 262.4 | 255.5 | 251.7 | 244.7 |
| 67.5° | 299.7 | 283.5 | 267.6 | 255.3 | 243.8 | 233.5 | 225.6 | 217.1 | 212.4 | 209.4 | 204.2 |
| 70° | 263.1 | 250.4 | 234.5 | 221.2 | 212.3 | 204.0 | 197.6 | 188.1 | 184.9 | 182.4 | 179.9 |
| 72.5° | 228.5 | 217.4 | 204.0 | 193.2 | 184.3 | 176.5 | 169.2 | 164.7 | 161.6 | 159.0 | 157.5 |
| 75° | 179.9 | 169.1 | 157.6 | 150.0 | 143.7 | 137.3 | 133.5 | 130.3 | 129.0 | 128.4 | 125.8 |
| 77.5° | 132.1 | 126.4 | 117.2 | 111.1 | 106.9 | 104.4 | 100.9 | 99.3 | 99.1 | 96.4 | 95.5 |
| 80° | 101.0 | 97.8 | 90.3 | 87.7 | 84.5 | 82.0 | 80.1 | 76.9 | 73.7 | 72.5 | 70.5 |
| 82.5° | 75.1 | 71.9 | 68.9 | 64.8 | 62.1 | 60.7 | 58.7 | 57.6 | 58.0 | 56.2 | 55.3 |
| 85° | 40.0 | 36.9 | 35.6 | 35.0 | 33.7 | 35.0 | 34.3 | 33.7 | 33.0 | 32.4 | 33.0 |
| 87.5° | 14.0 | 14.3 | 14.0 | 15.3 | 14.0 | 14.8 | 15.0 | 14.7 | 14.8 | 15.0 | 14.7 |
| 90° | 6.6 | 8.0 | 9.2 | 10.5 | 11.7 | 13.0 | 13.9 | 14.8 | 15.7 | 16.6 | 17.4 |
| 92.5° | 8.5 | 8.6 | 9.6 | 10.8 | 11.9 | 13.0 | 13.9 | 14.8 | 15.7 | 16.6 | 17.2 |
| 95° | 44.3 | 40.5 | 33.7 | 26.7 | 19.9 | 13.0 | 13.9 | 14.8 | 15.7 | 16.6 | 17.1 |
| 97.5° | 100.8 | 94.5 | 80.9 | 67.3 | 53.6 | 40.0 | 35.0 | 29.8 | 24.8 | 19.6 | 17.1 |
| 100° | 138.1 | 138.8 | 139.5 | 140.2 | 140.9 | 141.6 | 114.7 | 87.7 | 60.8 | 33.8 | 20.0 |
| 102.5° | 178.4 | 179.0 | 179.4 | 179.9 | 180.3 | 180.8 | 175.6 | 170.5 | 165.4 | 160.3 | 151.6 |
| 105° | 242.2 | 242.6 | 242.6 | 242.6 | 242.6 | 242.6 | 242.6 | 242.6 | 242.6 | 242.6 | 242.5 |
| 107.5° | 305.4 | 305.6 | 306.0 | 306.3 | 306.7 | 307.0 | 307.1 | 307.1 | 307.2 | 307.2 | 307.0 |
| 110° | 348.4 | 348.6 | 348.9 | 349.4 | 349.7 | 350.0 | 349.5 | 348.9 | 348.4 | 347.9 | 347.7 |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 390.5 | 390.9 | 391.1 | 391.3 | 391.5 | 391.8 | 391.0 | 390.4 | 389.6 | 389.0 | 388.5 |
| 115° | 453.0 | 453.6 | 453.7 | 453.9 | 454.0 | 454.2 | 453.6 | 452.8 | 452.1 | 451.3 | 450.5 |
| 117.5° | 511.9 | 512.3 | 512.9 | 513.6 | 514.3 | 514.9 | 514.0 | 513.1 | 512.2 | 511.2 | 510.5 |
| 120° | 550.4 | 550.6 | 551.1 | 551.6 | 552.2 | 552.8 | 552.4 | 552.0 | 551.6 | 551.3 | 550.7 |
| 122.5° | 588.4 | 588.8 | 589.1 | 589.4 | 589.6 | 589.9 | 589.5 | 589.1 | 588.8 | 588.4 | 587.7 |
| 125° | 644.1 | 644.7 | 644.7 | 644.7 | 644.7 | 644.7 | 644.0 | 643.3 | 642.5 | 641.8 | 641.2 |
| 127.5° | 693.6 | 694.0 | 693.9 | 693.8 | 693.7 | 693.6 | 693.2 | 692.8 | 692.4 | 691.9 | 691.1 |
| 130° | 724.9 | 725.4 | 725.6 | 725.8 | 725.9 | 726.1 | 725.6 | 725.0 | 724.5 | 724.0 | 723.3 |
| 132.5° | 756.7 | 757.0 | 756.6 | 756.3 | 755.9 | 755.5 | 755.3 | 755.2 | 755.1 | 755.0 | 754.5 |
| 135° | 801.3 | 801.7 | 801.3 | 801.0 | 800.5 | 800.2 | 799.8 | 799.5 | 799.2 | 798.7 | 798.0 |
| 137.5° | 841.6 | 841.9 | 841.6 | 841.2 | 840.9 | 840.6 | 840.7 | 840.7 | 840.8 | 840.9 | 840.4 |
| 140° | 865.9 | 866.1 | 865.8 | 865.7 | 865.5 | 865.4 | 865.7 | 866.1 | 866.4 | 866.7 | 866.4 |
| 142.5° | 889.5 | 889.7 | 890.0 | 890.2 | 890.5 | 890.7 | 890.8 | 890.9 | 891.0 | 891.0 | 890.6 |
| 145° | 925.4 | 925.6 | 925.6 | 925.6 | 925.6 | 925.6 | 925.8 | 925.9 | 926.1 | 926.3 | 925.9 |
| 147.5° | 954.6 | 954.6 | 954.9 | 955.1 | 955.3 | 955.5 | 955.8 | 955.9 | 956.2 | 956.4 | 955.9 |
| 150° | 973.0 | 973.0 | 973.3 | 973.7 | 974.0 | 974.4 | 974.8 | 975.2 | 975.5 | 975.8 | 975.3 |
| 152.5° | 990.1 | 989.9 | 990.3 | 990.6 | 991.0 | 991.3 | 991.7 | 992.1 | 992.5 | 992.8 | 992.3 |
| 155° | 1013.3 | 1012.8 | 1013.3 | 1013.6 | 1013.9 | 1014.3 | 1014.9 | 1015.4 | 1015.9 | 1016.5 | 1016.0 |
| 157.5° | 1033.7 | 1033.4 | 1033.4 | 1033.5 | 1033.5 | 1033.6 | 1034.1 | 1034.7 | 1035.3 | 1035.8 | 1035.4 |
| 160° | 1045.0 | 1044.5 | 1044.7 | 1044.9 | 1045.1 | 1045.2 | 1045.9 | 1046.7 | 1047.4 | 1048.1 | 1047.7 |
| 162.5° | 1055.4 | 1054.9 | 1055.1 | 1055.3 | 1055.5 | 1055.6 | 1056.7 | 1057.7 | 1058.7 | 1059.7 | 1059.4 |
| 165° | 1069.4 | 1068.9 | 1069.1 | 1069.3 | 1069.5 | 1069.7 | 1070.7 | 1071.8 | 1072.9 | 1074.0 | 1073.8 |
| 167.5° | 1079.7 | 1079.2 | 1079.4 | 1079.5 | 1079.7 | 1079.9 | 1081.2 | 1082.6 | 1083.9 | 1085.2 | 1085.0 |
| 170° | 1084.9 | 1084.4 | 1084.6 | 1084.8 | 1084.9 | 1085.2 | 1086.5 | 1088.0 | 1089.5 | 1091.0 | 1090.8 |
| 172.5° | 1088.8 | 1088.4 | 1088.7 | 1089.0 | 1089.3 | 1089.6 | 1091.0 | 1092.3 | 1093.6 | 1094.9 | 1094.7 |
| 175° | 1093.8 | 1093.4 | 1093.6 | 1093.7 | 1093.9 | 1094.1 | 1095.5 | 1097.0 | 1098.5 | 1099.8 | 1099.8 |
| 177.5° | 1096.7 | 1096.3 | 1096.4 | 1096.6 | 1096.7 | 1096.8 | 1097.9 | 1098.9 | 1099.9 | 1100.9 | 1100.8 |
| 180° | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 |
| 2.5° | 1483.1 | 1477.5 | 1475.9 | 1478.0 | 1475.9 | 1477.5 | 1483.1 | 1483.6 | 1484.1 | 1488.2 | 1482.5 |
| 5° | 1368.3 | 1362.0 | 1365.1 | 1363.8 | 1365.1 | 1362.0 | 1368.3 | 1374.7 | 1375.9 | 1381.7 | 1385.4 |
| 7.5° | 1267.4 | 1259.5 | 1251.1 | 1253.8 | 1251.1 | 1259.5 | 1267.4 | 1267.5 | 1277.4 | 1284.8 | 1289.7 |
| 10° | 1196.7 | 1190.3 | 1186.5 | 1189.7 | 1186.5 | 1190.3 | 1196.7 | 1205.0 | 1208.8 | 1217.6 | 1227.2 |
| 12.5° | 1137.3 | 1133.4 | 1130.1 | 1128.7 | 1130.1 | 1133.4 | 1137.3 | 1146.0 | 1154.9 | 1165.3 | 1175.9 |
| 15° | 1056.2 | 1048.6 | 1045.5 | 1037.2 | 1045.5 | 1048.6 | 1056.2 | 1063.9 | 1081.1 | 1085.5 | 1101.4 |
| 17.5° | 981.6 | 979.1 | 970.9 | 967.3 | 970.9 | 979.1 | 981.6 | 988.1 | 996.1 | 1012.4 | 1024.3 |
| 20° | 937.4 | 934.9 | 926.6 | 931.7 | 926.6 | 934.9 | 937.4 | 947.0 | 953.3 | 966.6 | 978.1 |
| 22.5° | 900.8 | 895.2 | 892.5 | 891.0 | 892.5 | 895.2 | 900.8 | 905.2 | 913.6 | 925.9 | 939.0 |
| 25° | 849.1 | 840.8 | 837.6 | 833.8 | 837.6 | 840.8 | 849.1 | 851.6 | 860.5 | 872.6 | 879.5 |
| 27.5° | 797.4 | 793.0 | 788.8 | 787.8 | 788.8 | 793.0 | 797.4 | 801.0 | 808.8 | 819.3 | 831.9 |
| 30° | 763.9 | 759.5 | 756.3 | 756.3 | 756.3 | 759.5 | 763.9 | 771.5 | 777.2 | 786.8 | 796.3 |
| 32.5° | 733.9 | 730.5 | 727.3 | 726.8 | 727.3 | 730.5 | 733.9 | 738.0 | 744.7 | 755.3 | 765.3 |
| 35° | 690.2 | 685.1 | 683.9 | 680.0 | 683.9 | 685.1 | 690.2 | 693.3 | 700.3 | 708.0 | 716.2 |
| 37.5° | 644.8 | 640.6 | 640.5 | 640.1 | 640.5 | 640.6 | 644.8 | 650.4 | 656.2 | 663.1 | 673.3 |
| 40° | 615.8 | 612.6 | 612.0 | 607.6 | 612.0 | 612.6 | 615.8 | 618.4 | 624.8 | 633.7 | 641.2 |
| 42.5° | 584.8 | 583.2 | 581.0 | 579.1 | 581.0 | 583.2 | 584.8 | 589.9 | 595.3 | 601.6 | 611.2 |
| 45° | 542.7 | 538.3 | 538.3 | 535.1 | 538.3 | 538.3 | 542.7 | 547.2 | 549.8 | 557.3 | 570.1 |
| 47.5° | 499.3 | 495.9 | 496.2 | 492.9 | 496.2 | 495.9 | 499.3 | 500.7 | 504.8 | 512.3 | 519.3 |
| 50° | 470.3 | 468.4 | 467.7 | 466.5 | 467.7 | 468.4 | 470.3 | 469.7 | 474.7 | 481.8 | 491.3 |
| 52.5° | 441.3 | 440.4 | 442.9 | 440.0 | 442.9 | 440.4 | 441.3 | 442.7 | 446.3 | 450.7 | 459.7 |
| 55° | 402.3 | 400.4 | 404.2 | 400.4 | 404.2 | 400.4 | 402.3 | 401.0 | 402.3 | 406.8 | 412.5 |
| 57.5° | 357.4 | 355.6 | 359.1 | 357.2 | 359.1 | 355.6 | 357.4 | 357.7 | 361.5 | 362.2 | 367.2 |
| 60° | 327.9 | 324.2 | 326.0 | 326.7 | 326.0 | 324.2 | 327.9 | 329.2 | 330.4 | 331.1 | 336.2 |
| 62.5° | 292.9 | 290.6 | 292.0 | 289.0 | 292.0 | 290.6 | 292.9 | 295.6 | 298.5 | 301.7 | 304.7 |
| 65° | 243.4 | 241.5 | 239.0 | 237.7 | 239.0 | 241.5 | 243.4 | 244.7 | 251.7 | 255.5 | 262.4 |
| 67.5° | 204.5 | 199.9 | 199.8 | 200.8 | 199.8 | 199.9 | 204.5 | 204.2 | 209.4 | 212.4 | 217.1 |
| 70° | 176.0 | 176.0 | 175.4 | 175.4 | 175.4 | 176.0 | 176.0 | 179.9 | 182.4 | 184.9 | 188.1 |
| 72.5° | 156.2 | 155.7 | 154.6 | 154.1 | 154.6 | 155.7 | 156.2 | 157.5 | 159.0 | 161.6 | 164.7 |
| 75° | 125.8 | 126.5 | 125.2 | 124.6 | 125.2 | 126.5 | 125.8 | 125.8 | 128.4 | 129.0 | 130.3 |
| 77.5° | 92.9 | 90.3 | 91.6 | 90.3 | 91.6 | 90.3 | 92.9 | 95.5 | 96.4 | 99.1 | 99.3 |
| 80° | 70.5 | 69.9 | 71.8 | 69.9 | 71.8 | 69.9 | 70.5 | 70.5 | 72.5 | 73.7 | 76.9 |
| 82.5° | 55.8 | 55.2 | 56.1 | 54.6 | 56.1 | 55.2 | 55.8 | 55.3 | 56.2 | 58.0 | 57.6 |
| 85° | 33.7 | 33.0 | 32.4 | 33.0 | 32.4 | 33.0 | 33.7 | 33.0 | 32.4 | 33.0 | 33.7 |
| 87.5° | 15.2 | 14.8 | 15.0 | 15.1 | 15.0 | 14.8 | 15.2 | 14.7 | 15.0 | 14.8 | 14.7 |
| 90° | 17.9 | 18.4 | 19.0 | 19.6 | 19.0 | 18.4 | 17.9 | 17.4 | 16.6 | 15.7 | 14.8 |
| 92.5° | 17.4 | 17.7 | 18.0 | 18.3 | 18.0 | 17.7 | 17.4 | 17.2 | 16.6 | 15.7 | 14.8 |
| 95° | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 16.6 | 15.7 | 14.8 |
| 97.5° | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 19.6 | 24.8 | 29.8 |
| 100° | 19.2 | 18.5 | 17.9 | 17.1 | 17.9 | 18.5 | 19.2 | 20.0 | 33.8 | 60.8 | 87.7 |
| 102.5° | 139.3 | 127.0 | 114.7 | 102.4 | 114.7 | 127.0 | 139.3 | 151.6 | 160.3 | 165.4 | 170.5 |
| 105° | 242.3 | 242.1 | 242.0 | 241.7 | 242.0 | 242.1 | 242.3 | 242.5 | 242.6 | 242.6 | 242.6 |
| 107.5° | 306.4 | 305.9 | 305.3 | 304.8 | 305.3 | 305.9 | 306.4 | 307.0 | 307.2 | 307.2 | 307.1 |
| 110° | 347.9 | 348.1 | 348.2 | 348.4 | 348.2 | 348.1 | 347.9 | 347.7 | 347.9 | 348.4 | 348.9 |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 388.2 | 388.0 | 387.8 | 387.5 | 387.8 | 388.0 | 388.2 | 388.5 | 389.0 | 389.6 | 390.4 |
| 115° | 449.4 | 448.3 | 447.2 | 446.1 | 447.2 | 448.3 | 449.4 | 450.5 | 451.3 | 452.1 | 452.8 |
| 117.5° | 510.1 | 509.6 | 509.1 | 508.6 | 509.1 | 509.6 | 510.1 | 510.5 | 511.2 | 512.2 | 513.1 |
| 120° | 549.8 | 548.9 | 548.0 | 547.1 | 548.0 | 548.9 | 549.8 | 550.7 | 551.3 | 551.6 | 552.0 |
| 122.5° | 586.7 | 585.6 | 584.6 | 583.5 | 584.6 | 585.6 | 586.7 | 587.7 | 588.4 | 588.8 | 589.1 |
| 125° | 640.7 | 640.1 | 639.6 | 639.0 | 639.6 | 640.1 | 640.7 | 641.2 | 641.8 | 642.5 | 643.3 |
| 127.5° | 689.7 | 688.4 | 687.1 | 685.7 | 687.1 | 688.4 | 689.7 | 691.1 | 691.9 | 692.4 | 692.8 |
| 130° | 722.4 | 721.5 | 720.6 | 719.6 | 720.6 | 721.5 | 722.4 | 723.3 | 724.0 | 724.5 | 725.0 |
| 132.5° | 753.6 | 752.7 | 751.8 | 750.9 | 751.8 | 752.7 | 753.6 | 754.5 | 755.0 | 755.1 | 755.2 |
| 135° | 797.0 | 795.9 | 794.8 | 793.7 | 794.8 | 795.9 | 797.0 | 798.0 | 798.7 | 799.2 | 799.5 |
| 137.5° | 839.5 | 838.5 | 837.6 | 836.7 | 837.6 | 838.5 | 839.5 | 840.4 | 840.9 | 840.8 | 840.7 |
| 140° | 865.4 | 864.2 | 863.2 | 862.1 | 863.2 | 864.2 | 865.4 | 866.4 | 866.7 | 866.4 | 866.1 |
| 142.5° | 889.4 | 888.4 | 887.3 | 886.1 | 887.3 | 888.4 | 889.4 | 890.6 | 891.0 | 891.0 | 890.9 |
| 145° | 924.8 | 923.7 | 922.6 | 921.5 | 922.6 | 923.7 | 924.8 | 925.9 | 926.3 | 926.1 | 925.9 |
| 147.5° | 954.6 | 953.2 | 951.9 | 950.6 | 951.9 | 953.2 | 954.6 | 955.9 | 956.4 | 956.2 | 955.9 |
| 150° | 973.9 | 972.4 | 970.9 | 969.6 | 970.9 | 972.4 | 973.9 | 975.3 | 975.8 | 975.5 | 975.2 |
| 152.5° | 991.0 | 989.7 | 988.4 | 987.1 | 988.4 | 989.7 | 991.0 | 992.3 | 992.8 | 992.5 | 992.1 |
| 155° | 1014.6 | 1013.1 | 1011.7 | 1010.2 | 1011.7 | 1013.1 | 1014.6 | 1016.0 | 1016.5 | 1015.9 | 1015.4 |
| 157.5° | 1034.0 | 1032.5 | 1031.0 | 1029.6 | 1031.0 | 1032.5 | 1034.0 | 1035.4 | 1035.8 | 1035.3 | 1034.7 |
| 160° | 1046.4 | 1044.9 | 1043.4 | 1042.0 | 1043.4 | 1044.9 | 1046.4 | 1047.7 | 1048.1 | 1047.4 | 1046.7 |
| 162.5° | 1057.9 | 1056.2 | 1054.7 | 1053.0 | 1054.7 | 1056.2 | 1057.9 | 1059.4 | 1059.7 | 1058.7 | 1057.7 |
| 165° | 1072.4 | 1070.9 | 1069.5 | 1068.0 | 1069.5 | 1070.9 | 1072.4 | 1073.8 | 1074.0 | 1072.9 | 1071.8 |
| 167.5° | 1083.4 | 1081.7 | 1080.1 | 1078.5 | 1080.1 | 1081.7 | 1083.4 | 1085.0 | 1085.2 | 1083.9 | 1082.6 |
| 170° | 1089.2 | 1087.6 | 1086.0 | 1084.3 | 1086.0 | 1087.6 | 1089.2 | 1090.8 | 1091.0 | 1089.5 | 1088.0 |
| 172.5° | 1093.1 | 1091.4 | 1089.8 | 1088.3 | 1089.8 | 1091.4 | 1093.1 | 1094.7 | 1094.9 | 1093.6 | 1092.3 |
| 175° | 1098.1 | 1096.5 | 1094.9 | 1093.2 | 1094.9 | 1096.5 | 1098.1 | 1099.8 | 1099.8 | 1098.5 | 1097.0 |
| 177.5° | 1099.7 | 1098.5 | 1097.4 | 1096.2 | 1097.4 | 1098.5 | 1099.7 | 1100.8 | 1100.9 | 1099.9 | 1098.9 |
| 180° | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 |
| 2.5° | 1484.1 | 1489.7 | 1492.7 | 1499.8 | 1510.0 | 1515.2 | 1522.2 | 1527.3 | 1534.5 | 1543.1 | 1550.2 |
| 5° | 1388.0 | 1403.3 | 1413.4 | 1429.3 | 1444.0 | 1458.6 | 1477.0 | 1490.4 | 1508.1 | 1528.4 | 1544.3 |
| 7.5° | 1298.8 | 1317.8 | 1334.7 | 1355.8 | 1379.9 | 1398.7 | 1422.7 | 1447.2 | 1475.0 | 1503.9 | 1531.1 |
| 10° | 1241.9 | 1260.9 | 1281.9 | 1307.9 | 1332.1 | 1357.5 | 1386.1 | 1414.7 | 1449.7 | 1482.1 | 1518.9 |
| 12.5° | 1185.4 | 1206.5 | 1230.0 | 1259.1 | 1288.3 | 1320.9 | 1350.0 | 1382.2 | 1419.7 | 1461.8 | 1501.1 |
| 15° | 1115.3 | 1135.7 | 1161.1 | 1185.9 | 1219.6 | 1255.2 | 1294.0 | 1336.5 | 1378.5 | 1425.5 | 1474.5 |
| 17.5° | 1040.2 | 1062.6 | 1090.5 | 1119.3 | 1154.8 | 1196.5 | 1234.4 | 1281.1 | 1328.3 | 1383.1 | 1440.6 |
| 20° | 991.4 | 1014.3 | 1047.3 | 1079.1 | 1111.6 | 1152.3 | 1197.3 | 1245.0 | 1295.2 | 1353.1 | 1417.2 |
| 22.5° | 952.8 | 969.1 | 1001.6 | 1033.9 | 1071.9 | 1113.6 | 1157.7 | 1207.4 | 1262.2 | 1322.0 | 1389.3 |
| 25° | 895.4 | 914.5 | 938.1 | 971.8 | 1011.1 | 1055.0 | 1099.5 | 1152.3 | 1211.9 | 1273.0 | 1344.8 |
| 27.5° | 844.5 | 860.1 | 883.4 | 909.8 | 949.1 | 994.6 | 1041.9 | 1096.9 | 1158.2 | 1220.3 | 1295.8 |
| 30° | 808.4 | 825.6 | 847.8 | 875.8 | 906.9 | 956.5 | 1004.8 | 1058.8 | 1121.1 | 1185.3 | 1262.8 |
| 32.5° | 776.9 | 794.5 | 813.8 | 840.2 | 873.8 | 917.9 | 967.7 | 1020.7 | 1083.9 | 1150.2 | 1225.7 |
| 35° | 732.8 | 744.9 | 762.6 | 788.7 | 821.7 | 857.4 | 908.2 | 964.1 | 1025.7 | 1094.4 | 1170.0 |
| 37.5° | 682.2 | 697.8 | 715.5 | 738.1 | 767.1 | 805.6 | 852.9 | 909.5 | 966.6 | 1032.3 | 1101.4 |
| 40° | 652.7 | 667.3 | 687.1 | 703.5 | 734.0 | 769.0 | 812.2 | 871.3 | 928.5 | 990.2 | 1053.1 |
| 42.5° | 622.7 | 636.8 | 653.5 | 674.1 | 701.5 | 735.5 | 775.6 | 830.6 | 891.9 | 950.0 | 1002.7 |
| 45° | 575.8 | 590.4 | 606.3 | 625.3 | 650.8 | 683.9 | 723.9 | 774.0 | 827.4 | 880.8 | 920.9 |
| 47.5° | 530.9 | 544.6 | 559.6 | 579.2 | 602.6 | 634.5 | 670.3 | 714.7 | 766.5 | 812.0 | 840.6 |
| 50° | 498.9 | 511.6 | 528.2 | 547.2 | 570.1 | 600.0 | 634.3 | 678.1 | 721.3 | 762.6 | 788.7 |
| 52.5° | 467.4 | 481.6 | 498.1 | 514.6 | 536.5 | 566.4 | 598.2 | 635.9 | 677.1 | 710.8 | 732.3 |
| 55° | 420.1 | 433.4 | 448.7 | 465.9 | 487.5 | 512.9 | 546.6 | 576.4 | 608.9 | 637.5 | 650.1 |
| 57.5° | 374.5 | 386.1 | 400.5 | 418.3 | 437.7 | 461.4 | 488.1 | 516.8 | 539.7 | 559.9 | 574.3 |
| 60° | 344.5 | 354.7 | 367.9 | 383.2 | 404.2 | 425.8 | 450.0 | 476.6 | 494.5 | 511.6 | 525.0 |
| 62.5° | 314.0 | 323.6 | 336.5 | 350.2 | 368.6 | 388.7 | 411.8 | 433.4 | 450.7 | 462.3 | 477.7 |
| 65° | 268.2 | 277.7 | 288.5 | 303.1 | 317.8 | 334.3 | 355.2 | 371.1 | 383.2 | 395.9 | 405.4 |
| 67.5° | 225.6 | 233.5 | 243.8 | 255.3 | 267.6 | 283.5 | 299.7 | 312.9 | 321.2 | 328.8 | 340.3 |
| 70° | 197.6 | 204.0 | 212.3 | 221.2 | 234.5 | 250.4 | 263.1 | 273.3 | 279.0 | 286.7 | 300.6 |
| 72.5° | 169.2 | 176.5 | 184.3 | 193.2 | 204.0 | 217.4 | 228.5 | 238.7 | 242.4 | 248.5 | 257.4 |
| 75° | 133.5 | 137.3 | 143.7 | 150.0 | 157.6 | 169.1 | 179.9 | 182.4 | 185.6 | 190.7 | 197.0 |
| 77.5° | 100.9 | 104.4 | 106.9 | 111.1 | 117.2 | 126.4 | 132.1 | 135.9 | 136.6 | 138.5 | 144.8 |
| 80° | 80.1 | 82.0 | 84.5 | 87.7 | 90.3 | 97.8 | 101.0 | 104.8 | 106.2 | 108.0 | 111.2 |
| 82.5° | 58.7 | 60.7 | 62.1 | 64.8 | 68.9 | 71.9 | 75.1 | 78.9 | 79.2 | 80.6 | 81.2 |
| 85° | 34.3 | 35.0 | 33.7 | 35.0 | 35.6 | 36.9 | 40.0 | 43.2 | 42.6 | 41.9 | 43.9 |
| 87.5° | 15.0 | 14.8 | 14.0 | 15.3 | 14.0 | 14.3 | 14.0 | 14.3 | 15.0 | 15.7 | 16.5 |
| 90° | 13.9 | 13.0 | 11.7 | 10.5 | 9.2 | 8.0 | 6.6 | 5.1 | 3.7 | 2.3 | 0.8 |
| 92.5° | 13.9 | 13.0 | 11.9 | 10.8 | 9.6 | 8.6 | 8.5 | 9.5 | 10.5 | 11.5 | 12.6 |
| 95° | 13.9 | 13.0 | 19.9 | 26.7 | 33.7 | 40.5 | 44.3 | 44.8 | 45.3 | 45.8 | 46.4 |
| 97.5° | 35.0 | 40.0 | 53.6 | 67.3 | 80.9 | 94.5 | 100.8 | 99.8 | 98.8 | 97.8 | 96.9 |
| 100° | 114.7 | 141.6 | 140.9 | 140.2 | 139.5 | 138.8 | 138.1 | 137.5 | 137.1 | 136.5 | 135.9 |
| 102.5° | 175.6 | 180.8 | 180.3 | 179.9 | 179.4 | 179.0 | 178.4 | 177.7 | 177.1 | 176.3 | 175.7 |
| 105° | 242.6 | 242.6 | 242.6 | 242.6 | 242.6 | 242.6 | 242.2 | 241.5 | 240.8 | 240.0 | 239.3 |
| 107.5° | 307.1 | 307.0 | 306.7 | 306.3 | 306.0 | 305.6 | 305.4 | 305.4 | 305.4 | 305.4 | 305.4 |
| 110° | 349.5 | 350.0 | 349.7 | 349.4 | 348.9 | 348.6 | 348.4 | 348.4 | 348.4 | 348.4 | 348.4 |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 391.0 | 391.8 | 391.5 | 391.3 | 391.1 | 390.9 | 390.5 | 390.1 | 389.6 | 389.2 | 388.8 |
| 115° | 453.6 | 454.2 | 454.0 | 453.9 | 453.7 | 453.6 | 453.0 | 452.1 | 451.2 | 450.3 | 449.4 |
| 117.5° | 514.0 | 514.9 | 514.3 | 513.6 | 512.9 | 512.3 | 511.9 | 511.9 | 511.9 | 512.0 | 512.0 |
| 120° | 552.4 | 552.8 | 552.2 | 551.6 | 551.1 | 550.6 | 550.4 | 550.6 | 550.7 | 550.9 | 551.1 |
| 122.5° | 589.5 | 589.9 | 589.6 | 589.4 | 589.1 | 588.8 | 588.4 | 587.7 | 587.0 | 586.3 | 585.6 |
| 125° | 644.0 | 644.7 | 644.7 | 644.7 | 644.7 | 644.7 | 644.1 | 642.9 | 641.6 | 640.3 | 639.0 |
| 127.5° | 693.2 | 693.6 | 693.7 | 693.8 | 693.9 | 694.0 | 693.6 | 692.7 | 691.8 | 690.9 | 690.0 |
| 130° | 725.6 | 726.1 | 725.9 | 725.8 | 725.6 | 725.4 | 724.9 | 724.0 | 723.1 | 722.2 | 721.2 |
| 132.5° | 755.3 | 755.5 | 755.9 | 756.3 | 756.6 | 757.0 | 756.7 | 755.6 | 754.6 | 753.6 | 752.5 |
| 135° | 799.8 | 800.2 | 800.5 | 801.0 | 801.3 | 801.7 | 801.3 | 800.2 | 799.2 | 798.0 | 797.0 |
| 137.5° | 840.7 | 840.6 | 840.9 | 841.2 | 841.6 | 841.9 | 841.6 | 840.7 | 839.7 | 838.8 | 837.8 |
| 140° | 865.7 | 865.4 | 865.5 | 865.7 | 865.8 | 866.1 | 865.9 | 865.6 | 865.3 | 864.9 | 864.5 |
| 142.5° | 890.8 | 890.7 | 890.5 | 890.2 | 890.0 | 889.7 | 889.5 | 889.2 | 889.1 | 888.8 | 888.6 |
| 145° | 925.8 | 925.6 | 925.6 | 925.6 | 925.6 | 925.6 | 925.4 | 925.0 | 924.6 | 924.3 | 924.0 |
| 147.5° | 955.8 | 955.5 | 955.3 | 955.1 | 954.9 | 954.6 | 954.6 | 954.6 | 954.7 | 954.8 | 954.9 |
| 150° | 974.8 | 974.4 | 974.0 | 973.7 | 973.3 | 973.0 | 973.0 | 973.3 | 973.7 | 974.0 | 974.4 |
| 152.5° | 991.7 | 991.3 | 991.0 | 990.6 | 990.3 | 989.9 | 990.1 | 990.9 | 991.7 | 992.5 | 993.3 |
| 155° | 1014.9 | 1014.3 | 1013.9 | 1013.6 | 1013.3 | 1012.8 | 1013.3 | 1014.3 | 1015.4 | 1016.5 | 1017.6 |
| 157.5° | 1034.1 | 1033.6 | 1033.5 | 1033.5 | 1033.4 | 1033.4 | 1033.7 | 1034.4 | 1035.0 | 1035.6 | 1036.2 |
| 160° | 1045.9 | 1045.2 | 1045.1 | 1044.9 | 1044.7 | 1044.5 | 1045.0 | 1046.0 | 1047.2 | 1048.2 | 1049.3 |
| 162.5° | 1056.7 | 1055.6 | 1055.5 | 1055.3 | 1055.1 | 1054.9 | 1055.4 | 1056.5 | 1057.5 | 1058.7 | 1059.7 |
| 165° | 1070.7 | 1069.7 | 1069.5 | 1069.3 | 1069.1 | 1068.9 | 1069.4 | 1070.5 | 1071.5 | 1072.6 | 1073.7 |
| 167.5° | 1081.2 | 1079.9 | 1079.7 | 1079.5 | 1079.4 | 1079.2 | 1079.7 | 1080.8 | 1081.9 | 1083.0 | 1084.2 |
| 170° | 1086.5 | 1085.2 | 1084.9 | 1084.8 | 1084.6 | 1084.4 | 1084.9 | 1086.2 | 1087.4 | 1088.8 | 1090.0 |
| 172.5° | 1091.0 | 1089.6 | 1089.3 | 1089.0 | 1088.7 | 1088.4 | 1088.8 | 1090.1 | 1091.4 | 1092.7 | 1093.9 |
| 175° | 1095.5 | 1094.1 | 1093.9 | 1093.7 | 1093.6 | 1093.4 | 1093.8 | 1094.9 | 1096.0 | 1097.1 | 1098.1 |
| 177.5° | 1097.9 | 1096.8 | 1096.7 | 1096.6 | 1096.4 | 1096.3 | 1096.7 | 1097.5 | 1098.4 | 1099.3 | 1100.1 |
| 180° | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 |
| 2.5° | 1555.8 | 1560.4 | 1567.0 | 1574.6 | 1580.7 | 1587.3 | 1590.9 | 1590.9 | 1593.9 | 1600.5 | 1609.2 |
| 5° | 1560.2 | 1576.8 | 1592.7 | 1613.0 | 1628.9 | 1647.3 | 1661.3 | 1674.6 | 1686.7 | 1701.9 | 1717.8 |
| 7.5° | 1558.9 | 1586.4 | 1615.0 | 1647.1 | 1682.4 | 1710.5 | 1739.4 | 1761.9 | 1784.4 | 1813.6 | 1836.5 |
| 10° | 1553.9 | 1589.5 | 1628.2 | 1668.9 | 1713.4 | 1752.2 | 1787.1 | 1818.9 | 1849.4 | 1881.2 | 1909.8 |
| 12.5° | 1544.7 | 1590.0 | 1637.4 | 1686.2 | 1742.4 | 1786.7 | 1831.9 | 1865.6 | 1901.3 | 1936.1 | 1971.3 |
| 15° | 1531.0 | 1584.4 | 1641.6 | 1709.6 | 1778.2 | 1827.8 | 1872.3 | 1916.1 | 1949.2 | 1988.6 | 2022.3 |
| 17.5° | 1502.7 | 1571.4 | 1643.4 | 1717.8 | 1783.7 | 1841.3 | 1887.9 | 1929.7 | 1964.8 | 2008.2 | 2053.9 |
| 20° | 1485.9 | 1560.2 | 1635.2 | 1714.7 | 1777.6 | 1836.7 | 1881.8 | 1925.0 | 1968.9 | 2025.4 | 2081.4 |
| 22.5° | 1462.5 | 1542.0 | 1621.5 | 1696.9 | 1763.3 | 1820.4 | 1867.1 | 1919.9 | 1977.5 | 2041.8 | 2109.3 |
| 25° | 1425.5 | 1507.5 | 1586.3 | 1658.1 | 1723.0 | 1781.4 | 1844.9 | 1916.1 | 1986.1 | 2070.6 | 2167.8 |
| 27.5° | 1378.6 | 1457.7 | 1528.0 | 1603.9 | 1668.3 | 1742.6 | 1821.9 | 1899.1 | 1999.9 | 2116.2 | 2237.6 |
| 30° | 1343.5 | 1418.5 | 1485.2 | 1557.1 | 1630.1 | 1712.1 | 1801.1 | 1892.0 | 2012.1 | 2148.7 | 2293.0 |
| 32.5° | 1302.8 | 1370.8 | 1437.0 | 1506.2 | 1590.5 | 1680.6 | 1775.2 | 1886.4 | 2029.9 | 2185.3 | 2334.7 |
| 35° | 1232.3 | 1293.3 | 1357.5 | 1434.4 | 1524.0 | 1621.9 | 1742.6 | 1878.0 | 2051.5 | 2218.7 | 2352.8 |
| 37.5° | 1158.3 | 1206.5 | 1271.0 | 1352.0 | 1449.7 | 1562.9 | 1699.9 | 1864.4 | 2042.7 | 2192.6 | 2249.7 |
| 40° | 1101.4 | 1146.5 | 1214.5 | 1299.7 | 1396.3 | 1520.2 | 1674.0 | 1843.1 | 2022.3 | 2126.5 | 2122.1 |
| 42.5° | 1045.0 | 1090.5 | 1156.0 | 1241.7 | 1342.4 | 1481.1 | 1639.4 | 1815.1 | 1966.3 | 2006.0 | 1923.3 |
| 45° | 958.4 | 1000.9 | 1065.2 | 1151.6 | 1259.6 | 1405.2 | 1571.7 | 1740.1 | 1836.7 | 1772.5 | 1608.5 |
| 47.5° | 870.2 | 911.5 | 971.1 | 1055.7 | 1173.7 | 1326.0 | 1483.4 | 1621.6 | 1635.2 | 1497.3 | 1300.6 |
| 50° | 812.2 | 851.0 | 907.5 | 997.8 | 1112.1 | 1260.9 | 1412.8 | 1521.5 | 1487.8 | 1319.4 | 1116.6 |
| 52.5° | 755.8 | 793.0 | 846.0 | 931.2 | 1048.1 | 1193.8 | 1329.4 | 1414.7 | 1336.8 | 1157.7 | 975.3 |
| 55° | 672.4 | 708.0 | 761.4 | 839.5 | 945.7 | 1079.1 | 1198.0 | 1229.1 | 1114.8 | 934.3 | 786.8 |
| 57.5° | 593.2 | 619.3 | 672.1 | 741.2 | 843.5 | 961.2 | 1046.4 | 1040.7 | 914.5 | 752.0 | 646.2 |
| 60° | 540.9 | 564.4 | 614.6 | 678.1 | 775.3 | 880.8 | 940.6 | 915.2 | 787.4 | 653.3 | 551.6 |
| 62.5° | 492.0 | 514.0 | 556.1 | 614.6 | 698.1 | 789.9 | 833.3 | 798.3 | 677.6 | 559.8 | 478.9 |
| 65° | 418.2 | 434.1 | 467.7 | 521.8 | 587.3 | 650.8 | 689.6 | 638.1 | 531.3 | 442.3 | 381.3 |
| 67.5° | 349.2 | 362.9 | 392.9 | 431.6 | 476.8 | 520.7 | 536.4 | 488.1 | 405.1 | 345.1 | 302.1 |
| 70° | 304.4 | 317.2 | 337.5 | 373.7 | 403.6 | 434.7 | 442.3 | 399.1 | 329.9 | 284.1 | 257.4 |
| 72.5° | 261.7 | 273.4 | 291.2 | 316.7 | 337.5 | 355.4 | 359.0 | 318.8 | 265.8 | 234.2 | 213.7 |
| 75° | 199.6 | 209.7 | 221.2 | 230.7 | 244.0 | 247.2 | 246.0 | 214.8 | 186.2 | 165.3 | 153.8 |
| 77.5° | 146.7 | 150.9 | 157.8 | 161.7 | 162.3 | 162.1 | 155.6 | 135.9 | 121.2 | 112.5 | 107.8 |
| 80° | 113.2 | 116.3 | 118.2 | 119.4 | 120.1 | 113.7 | 106.8 | 94.7 | 89.6 | 84.5 | 78.8 |
| 82.5° | 82.1 | 84.3 | 86.2 | 86.4 | 83.0 | 77.7 | 71.2 | 65.2 | 61.6 | 59.1 | 56.9 |
| 85° | 44.5 | 45.1 | 44.5 | 41.3 | 36.9 | 35.0 | 33.7 | 32.4 | 31.8 | 31.1 | 31.1 |
| 87.5° | 16.2 | 15.0 | 12.7 | 13.5 | 13.8 | 13.5 | 13.8 | 13.5 | 13.3 | 13.5 | 13.6 |
| 90° | 2.3 | 3.7 | 5.1 | 6.6 | 8.0 | 9.2 | 10.5 | 11.7 | 13.0 | 13.9 | 14.8 |
| 92.5° | 11.5 | 10.5 | 9.5 | 8.5 | 8.6 | 9.6 | 10.8 | 11.9 | 13.0 | 13.9 | 14.8 |
| 95° | 45.8 | 45.3 | 44.8 | 44.3 | 40.5 | 33.7 | 26.7 | 19.9 | 13.0 | 13.9 | 14.8 |
| 97.5° | 97.8 | 98.8 | 99.8 | 100.8 | 94.5 | 80.9 | 67.3 | 53.6 | 40.0 | 35.0 | 29.8 |
| 100° | 136.5 | 137.1 | 137.5 | 138.1 | 138.8 | 139.5 | 140.2 | 140.9 | 141.6 | 114.7 | 87.7 |
| 102.5° | 176.3 | 177.1 | 177.7 | 178.4 | 179.0 | 179.4 | 179.9 | 180.3 | 180.8 | 175.6 | 170.5 |
| 105° | 240.0 | 240.8 | 241.5 | 242.2 | 242.6 | 242.6 | 242.6 | 242.6 | 242.6 | 242.6 | 242.6 |
| 107.5° | 305.4 | 305.4 | 305.4 | 305.4 | 305.6 | 306.0 | 306.3 | 306.7 | 307.0 | 307.1 | 307.1 |
| 110° | 348.4 | 348.4 | 348.4 | 348.4 | 348.6 | 348.9 | 349.4 | 349.7 | 350.0 | 349.5 | 348.9 |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 389.2 | 389.6 | 390.1 | 390.5 | 390.9 | 391.1 | 391.3 | 391.5 | 391.8 | 391.0 | 390.4 |
| 115° | 450.3 | 451.2 | 452.1 | 453.0 | 453.6 | 453.7 | 453.9 | 454.0 | 454.2 | 453.6 | 452.8 |
| 117.5° | 512.0 | 511.9 | 511.9 | 511.9 | 512.3 | 512.9 | 513.6 | 514.3 | 514.9 | 514.0 | 513.1 |
| 120° | 550.9 | 550.7 | 550.6 | 550.4 | 550.6 | 551.1 | 551.6 | 552.2 | 552.8 | 552.4 | 552.0 |
| 122.5° | 586.3 | 587.0 | 587.7 | 588.4 | 588.8 | 589.1 | 589.4 | 589.6 | 589.9 | 589.5 | 589.1 |
| 125° | 640.3 | 641.6 | 642.9 | 644.1 | 644.7 | 644.7 | 644.7 | 644.7 | 644.7 | 644.0 | 643.3 |
| 127.5° | 690.9 | 691.8 | 692.7 | 693.6 | 694.0 | 693.9 | 693.8 | 693.7 | 693.6 | 693.2 | 692.8 |
| 130° | 722.2 | 723.1 | 724.0 | 724.9 | 725.4 | 725.6 | 725.8 | 725.9 | 726.1 | 725.6 | 725.0 |
| 132.5° | 753.6 | 754.6 | 755.6 | 756.7 | 757.0 | 756.6 | 756.3 | 755.9 | 755.5 | 755.3 | 755.2 |
| 135° | 798.0 | 799.2 | 800.2 | 801.3 | 801.7 | 801.3 | 801.0 | 800.5 | 800.2 | 799.8 | 799.5 |
| 137.5° | 838.8 | 839.7 | 840.7 | 841.6 | 841.9 | 841.6 | 841.2 | 840.9 | 840.6 | 840.7 | 840.7 |
| 140° | 864.9 | 865.3 | 865.6 | 865.9 | 866.1 | 865.8 | 865.7 | 865.5 | 865.4 | 865.7 | 866.1 |
| 142.5° | 888.8 | 889.1 | 889.2 | 889.5 | 889.7 | 890.0 | 890.2 | 890.5 | 890.7 | 890.8 | 890.9 |
| 145° | 924.3 | 924.6 | 925.0 | 925.4 | 925.6 | 925.6 | 925.6 | 925.6 | 925.6 | 925.8 | 925.9 |
| 147.5° | 954.8 | 954.7 | 954.6 | 954.6 | 954.6 | 954.9 | 955.1 | 955.3 | 955.5 | 955.8 | 955.9 |
| 150° | 974.0 | 973.7 | 973.3 | 973.0 | 973.0 | 973.3 | 973.7 | 974.0 | 974.4 | 974.8 | 975.2 |
| 152.5° | 992.5 | 991.7 | 990.9 | 990.1 | 989.9 | 990.3 | 990.6 | 991.0 | 991.3 | 991.7 | 992.1 |
| 155° | 1016.5 | 1015.4 | 1014.3 | 1013.3 | 1012.8 | 1013.3 | 1013.6 | 1013.9 | 1014.3 | 1014.9 | 1015.4 |
| 157.5° | 1035.6 | 1035.0 | 1034.4 | 1033.7 | 1033.4 | 1033.4 | 1033.5 | 1033.5 | 1033.6 | 1034.1 | 1034.7 |
| 160° | 1048.2 | 1047.2 | 1046.0 | 1045.0 | 1044.5 | 1044.7 | 1044.9 | 1045.1 | 1045.2 | 1045.9 | 1046.7 |
| 162.5° | 1058.7 | 1057.5 | 1056.5 | 1055.4 | 1054.9 | 1055.1 | 1055.3 | 1055.5 | 1055.6 | 1056.7 | 1057.7 |
| 165° | 1072.6 | 1071.5 | 1070.5 | 1069.4 | 1068.9 | 1069.1 | 1069.3 | 1069.5 | 1069.7 | 1070.7 | 1071.8 |
| 167.5° | 1083.0 | 1081.9 | 1080.8 | 1079.7 | 1079.2 | 1079.4 | 1079.5 | 1079.7 | 1079.9 | 1081.2 | 1082.6 |
| 170° | 1088.8 | 1087.4 | 1086.2 | 1084.9 | 1084.4 | 1084.6 | 1084.8 | 1084.9 | 1085.2 | 1086.5 | 1088.0 |
| 172.5° | 1092.7 | 1091.4 | 1090.1 | 1088.8 | 1088.4 | 1088.7 | 1089.0 | 1089.3 | 1089.6 | 1091.0 | 1092.3 |
| 175° | 1097.1 | 1096.0 | 1094.9 | 1093.8 | 1093.4 | 1093.6 | 1093.7 | 1093.9 | 1094.1 | 1095.5 | 1097.0 |
| 177.5° | 1099.3 | 1098.4 | 1097.5 | 1096.7 | 1096.3 | 1096.4 | 1096.6 | 1096.7 | 1096.8 | 1097.9 | 1098.9 |
| 180° | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 | 1548.2 |
| 2.5° | 1615.8 | 1615.8 | 1624.4 | 1623.9 | 1629.5 | 1627.5 | 1628.5 |
| 5° | 1736.9 | 1747.8 | 1757.3 | 1763.6 | 1773.1 | 1775.7 | 1774.4 |
| 7.5° | 1862.5 | 1886.5 | 1898.2 | 1914.2 | 1917.2 | 1925.6 | 1924.7 |
| 10° | 1940.3 | 1963.8 | 1981.6 | 1995.6 | 2002.5 | 2011.5 | 2012.1 |
| 12.5° | 2001.3 | 2021.3 | 2037.0 | 2050.0 | 2058.5 | 2061.3 | 2063.0 |
| 15° | 2048.9 | 2071.2 | 2089.6 | 2108.0 | 2118.9 | 2127.1 | 2131.6 |
| 17.5° | 2097.0 | 2131.4 | 2163.9 | 2188.9 | 2203.9 | 2216.6 | 2216.5 |
| 20° | 2134.1 | 2173.5 | 2214.2 | 2242.8 | 2272.1 | 2284.7 | 2286.7 |
| 22.5° | 2173.8 | 2234.0 | 2286.4 | 2330.8 | 2369.2 | 2382.4 | 2387.4 |
| 25° | 2256.2 | 2334.9 | 2415.7 | 2477.9 | 2522.5 | 2548.5 | 2552.3 |
| 27.5° | 2355.6 | 2462.3 | 2547.2 | 2604.7 | 2641.7 | 2661.0 | 2665.2 |
| 30° | 2425.8 | 2524.3 | 2600.6 | 2643.9 | 2661.0 | 2663.5 | 2654.0 |
| 32.5° | 2457.4 | 2530.9 | 2561.4 | 2558.9 | 2525.2 | 2502.9 | 2494.3 |
| 35° | 2418.8 | 2403.6 | 2329.2 | 2240.3 | 2172.3 | 2129.1 | 2117.6 |
| 37.5° | 2201.2 | 2069.7 | 1932.9 | 1798.5 | 1726.9 | 1690.5 | 1628.0 |
| 40° | 1986.7 | 1799.2 | 1656.9 | 1543.7 | 1463.0 | 1398.2 | 1382.9 |
| 42.5° | 1744.7 | 1551.1 | 1408.8 | 1311.9 | 1247.4 | 1203.0 | 1183.7 |
| 45° | 1402.0 | 1235.5 | 1117.9 | 1043.6 | 994.0 | 961.6 | 947.0 |
| 47.5° | 1121.4 | 992.5 | 906.8 | 851.7 | 814.0 | 785.8 | 777.9 |
| 50° | 967.3 | 864.3 | 791.9 | 745.5 | 716.9 | 695.3 | 686.4 |
| 52.5° | 840.2 | 757.1 | 701.4 | 663.1 | 636.0 | 622.6 | 615.2 |
| 55° | 693.3 | 621.6 | 581.6 | 551.0 | 535.7 | 525.0 | 519.8 |
| 57.5° | 567.0 | 515.2 | 485.9 | 464.8 | 450.7 | 443.8 | 441.3 |
| 60° | 496.4 | 455.7 | 429.0 | 412.5 | 402.9 | 394.0 | 391.5 |
| 62.5° | 433.8 | 401.8 | 381.2 | 366.7 | 357.2 | 353.4 | 351.8 |
| 65° | 349.5 | 328.6 | 313.3 | 304.4 | 296.8 | 295.5 | 294.9 |
| 67.5° | 277.9 | 265.5 | 257.6 | 248.3 | 245.6 | 241.1 | 240.3 |
| 70° | 237.7 | 229.4 | 219.9 | 216.7 | 213.5 | 209.1 | 209.7 |
| 72.5° | 201.6 | 193.3 | 186.9 | 182.6 | 181.5 | 179.6 | 181.2 |
| 75° | 147.4 | 144.9 | 142.4 | 139.2 | 137.9 | 137.9 | 137.3 |
| 77.5° | 105.3 | 103.1 | 100.3 | 98.4 | 98.0 | 95.3 | 96.4 |
| 80° | 76.2 | 73.1 | 71.8 | 72.5 | 70.5 | 69.9 | 69.9 |
| 82.5° | 56.4 | 55.3 | 54.1 | 54.1 | 53.7 | 53.2 | 53.6 |
| 85° | 31.1 | 30.5 | 30.5 | 29.8 | 29.8 | 29.3 | 29.3 |
| 87.5° | 14.3 | 15.0 | 14.2 | 13.8 | 13.9 | 14.5 | 15.1 |
| 90° | 15.7 | 16.6 | 17.4 | 17.9 | 18.4 | 19.0 | 19.6 |
| 92.5° | 15.7 | 16.6 | 17.2 | 17.4 | 17.7 | 18.0 | 18.3 |
| 95° | 15.7 | 16.6 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 |
| 97.5° | 24.8 | 19.6 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 |
| 100° | 60.8 | 33.8 | 20.0 | 19.2 | 18.5 | 17.9 | 17.1 |
| 102.5° | 165.4 | 160.3 | 151.6 | 139.3 | 127.0 | 114.7 | 102.4 |
| 105° | 242.6 | 242.6 | 242.5 | 242.3 | 242.1 | 242.0 | 241.7 |
| 107.5° | 307.2 | 307.2 | 307.0 | 306.4 | 305.9 | 305.3 | 304.8 |
| 110° | 348.4 | 347.9 | 347.7 | 347.9 | 348.1 | 348.2 | 348.4 |



TEST NUMBER: P333628-930

CATALOG NUMBER: S125RDIP-S1270D1035U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 389.6 | 389.0 | 388.5 | 388.2 | 388.0 | 387.8 | 387.5 |
| 115° | 452.1 | 451.3 | 450.5 | 449.4 | 448.3 | 447.2 | 446.1 |
| 117.5° | 512.2 | 511.2 | 510.5 | 510.1 | 509.6 | 509.1 | 508.6 |
| 120° | 551.6 | 551.3 | 550.7 | 549.8 | 548.9 | 548.0 | 547.1 |
| 122.5° | 588.8 | 588.4 | 587.7 | 586.7 | 585.6 | 584.6 | 583.5 |
| 125° | 642.5 | 641.8 | 641.2 | 640.7 | 640.1 | 639.6 | 639.0 |
| 127.5° | 692.4 | 691.9 | 691.1 | 689.7 | 688.4 | 687.1 | 685.7 |
| 130° | 724.5 | 724.0 | 723.3 | 722.4 | 721.5 | 720.6 | 719.6 |
| 132.5° | 755.1 | 755.0 | 754.5 | 753.6 | 752.7 | 751.8 | 750.9 |
| 135° | 799.2 | 798.7 | 798.0 | 797.0 | 795.9 | 794.8 | 793.7 |
| 137.5° | 840.8 | 840.9 | 840.4 | 839.5 | 838.5 | 837.6 | 836.7 |
| 140° | 866.4 | 866.7 | 866.4 | 865.4 | 864.2 | 863.2 | 862.1 |
| 142.5° | 891.0 | 891.0 | 890.6 | 889.4 | 888.4 | 887.3 | 886.1 |
| 145° | 926.1 | 926.3 | 925.9 | 924.8 | 923.7 | 922.6 | 921.5 |
| 147.5° | 956.2 | 956.4 | 955.9 | 954.6 | 953.2 | 951.9 | 950.6 |
| 150° | 975.5 | 975.8 | 975.3 | 973.9 | 972.4 | 970.9 | 969.6 |
| 152.5° | 992.5 | 992.8 | 992.3 | 991.0 | 989.7 | 988.4 | 987.1 |
| 155° | 1015.9 | 1016.5 | 1016.0 | 1014.6 | 1013.1 | 1011.7 | 1010.2 |
| 157.5° | 1035.3 | 1035.8 | 1035.4 | 1034.0 | 1032.5 | 1031.0 | 1029.6 |
| 160° | 1047.4 | 1048.1 | 1047.7 | 1046.4 | 1044.9 | 1043.4 | 1042.0 |
| 162.5° | 1058.7 | 1059.7 | 1059.4 | 1057.9 | 1056.2 | 1054.7 | 1053.0 |
| 165° | 1072.9 | 1074.0 | 1073.8 | 1072.4 | 1070.9 | 1069.5 | 1068.0 |
| 167.5° | 1083.9 | 1085.2 | 1085.0 | 1083.4 | 1081.7 | 1080.1 | 1078.5 |
| 170° | 1089.5 | 1091.0 | 1090.8 | 1089.2 | 1087.6 | 1086.0 | 1084.3 |
| 172.5° | 1093.6 | 1094.9 | 1094.7 | 1093.1 | 1091.4 | 1089.8 | 1088.3 |
| 175° | 1098.5 | 1099.8 | 1099.8 | 1098.1 | 1096.5 | 1094.9 | 1093.2 |
| 177.5° | 1099.9 | 1100.9 | 1100.8 | 1099.7 | 1098.5 | 1097.4 | 1096.2 |
| 180° | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 | 1098.1 |

(END OF REPORT)